

INTERNATIONAL SEARCH REPORT

International Application No.

PCT/EP 02/08479

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 C03B37/012

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C03B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	PATENT ABSTRACTS OF JAPAN vol. 009, no. 074 (C-273), 3 April 1985 (1985-04-03) & JP 59 207849 A (HITACHI DENSEN KK), 26 November 1984 (1984-11-26) abstract	1-3, 6-10, 12-14, 19,20
X	PATENT ABSTRACTS OF JAPAN vol. 007, no. 046 (C-153), 23 February 1983 (1983-02-23) & JP 57 200238 A (NIPPON DENSHIN DENWA KOSHA;OTHERS: 01), 8 December 1982 (1982-12-08) abstract	1, 10, 19, 20
	-/-	

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

* Special categories of cited documents:

A document defining the general state of the art which is not considered to be of particular relevance

E earlier document but published on or after the international filing date

L document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

Z document member of the same patent family

Date of the actual completion of the international search

31 March 2003

Date of mailing of the international search report

09/04/2003

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax (+31-70) 340-3016

Authorized officer

Stroud, J

INTERNATIONAL SEARCH REPORT

International Application No.

PCT/EP 02/08479

C. (Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	PATENT ABSTRACTS OF JAPAN vol. 011, no. 167 (C-425), 28 May 1987 (1987-05-28) & JP 61 295252 A (DAINICHI NIPPON CABLES LTD), 26 December 1986 (1986-12-26) abstract	1, 10, 19, 20
A	PATENT ABSTRACTS OF JAPAN vol. 2000, no. 12, 3 January 2001 (2001-01-03) & JP 2000 264658 A (SHIN ETSU CHEM CO LTD), 26 September 2000 (2000-09-26) abstract	1, 10, 19, 20
A	EP 0 846 665 A (SHIN-ETSU CHEM CO LTD) 10 June 1998 (1998-06-10) cited in the application abstract	1, 10, 19, 20

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP02/08479

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
JP 59207849	A	26-11-1984	NONE	
JP 57200238	A	08-12-1982	NONE	
JP 61295252	A	26-12-1986	JP 1903083 C JP 6024996 B	08-02-1995 06-04-1994
JP 2000264658	A	26-09-2000	NONE	
EP 0846665	A	10-06-1998	JP 3188404 B2 JP 10167745 A JP 10231136 A EP 0846665 A2 US 6178778 B1	16-07-2001 23-06-1998 02-09-1998 10-06-1998 30-01-2001